

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:11
 Operator : SM\AJ
 Sample : PB125348BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:25:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.705	3.963	97226637	126.1E6	17.489	16.326
2)	SA Decachlor...	10.613	9.055	156.0E6	337.4E6	41.429	34.090
Target Compounds							
3)	L1 AR-1016-1	5.889	0.000	3524626	0	18.203	N.D. #
4)	L1 AR-1016-2	5.889	0.000	3524626	0	12.872	N.D. #
5)	L1 AR-1016-3	5.963	0.000	675617	0	4.102	N.D. #
6)	L1 AR-1016-4	6.073	0.000	1235868	0	8.974	N.D. #
7)	L1 AR-1016-5	6.330f	0.000	376031	0	2.721	N.D. #
9)	L2 AR-1221-2	5.016	0.000	1166745	0	28.550	N.D. #
10)	L2 AR-1221-3	5.016f	0.000	1166745	0	8.489	N.D. #
11)	L3 AR-1232-1	5.016f	0.000	1166745	0	10.854	N.D. #
12)	L3 AR-1232-2	5.638	0.000	694912	0	12.556	N.D. #
13)	L3 AR-1232-3	5.889	0.000	3524626	0	31.083	N.D. #
14)	L3 AR-1232-4	6.073	0.000	1235868	0	21.262	N.D. #
15)	L3 AR-1232-5	6.143	0.000	207062	0	4.638	N.D. #
16)	L4 AR-1242-1	5.889	0.000	3524626	0	21.683	N.D. #
17)	L4 AR-1242-2	5.889	0.000	3524626	0	15.451	N.D. #
18)	L4 AR-1242-3	5.963	0.000	675617	0	4.912	N.D. #
19)	L4 AR-1242-4	6.073	0.000	1235868	0	10.767	N.D. #
20)	L4 AR-1242-5	6.814	0.000	453936	0	3.569	N.D. #
21)	L5 AR-1248-1	5.889	0.000	3524626	0	29.695	N.D. #
22)	L5 AR-1248-2	6.143	0.000	207062	0	1.271	N.D. #
23)	L5 AR-1248-3	6.330f	0.000	376031	0	2.071	N.D. #
24)	L5 AR-1248-4	6.790	0.000	616986	0	2.947	N.D. #
25)	L5 AR-1248-5	6.814	0.000	453936	0	2.286	N.D. #
26)	L6 AR-1254-1	6.745	0.000	2960715	0	13.546	N.D. #
27)	L6 AR-1254-2	6.980	0.000	620990	0	1.842	N.D. #
28)	L6 AR-1254-3	7.342	0.000	1402474	0	4.010	N.D. #
29)	L6 AR-1254-4	7.612	6.718f	786754	2116461	3.149	2.939
30)	L6 AR-1254-5	8.032	0.000	836495	0	3.246	N.D. #
31)	L7 AR-1260-1	7.489	0.000	306047	0	1.228	N.D. #
32)	L7 AR-1260-2	7.748	6.718	584571	2116461	1.968	2.184
34)	L7 AR-1260-4	8.357	0.000	288952	0	1.149	N.D. #
35)	L7 AR-1260-5	8.692	0.000	334733	0	0.694	N.D. #
36)	L8 AR-1262-1	8.224f	0.000	490381	0	3.684	N.D. #
37)	L8 AR-1262-2	8.692	0.000	334733	0	0.588	N.D. #
39)	L8 AR-1262-4	9.130	0.000	531138	0	1.996	N.D. #
40)	L8 AR-1262-5	9.795	0.000	1205853	0	6.404	N.D. #
42)	L9 AR-1268-2	9.130	0.000	531138	0	0.922	N.D. #
43)	L9 AR-1268-3	9.352	8.164	2810594	3221068	5.970	2.092 #
44)	L9 AR-1268-4	9.795	0.000	1205853	0	5.902	N.D. #
45)	L9 AR-1268-5	10.252	8.780	2675497	9346684	1.711	2.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:11
Operator : SM\AJ
Sample : PB125348BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

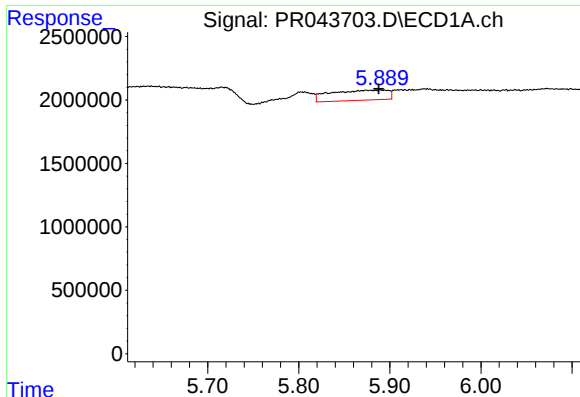
Instrument :
ECD_R
ClientSampleId :
ABLK48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:25:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

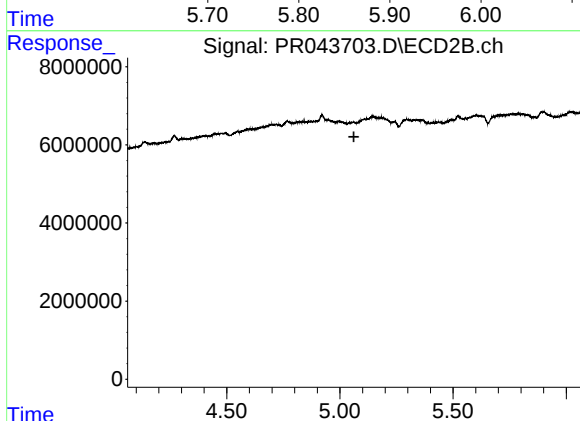
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

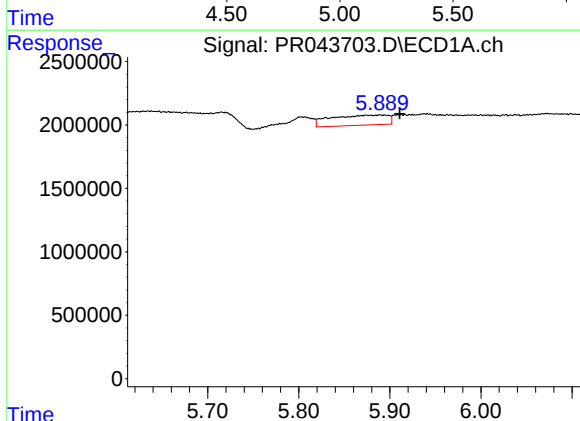
R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 3524626
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



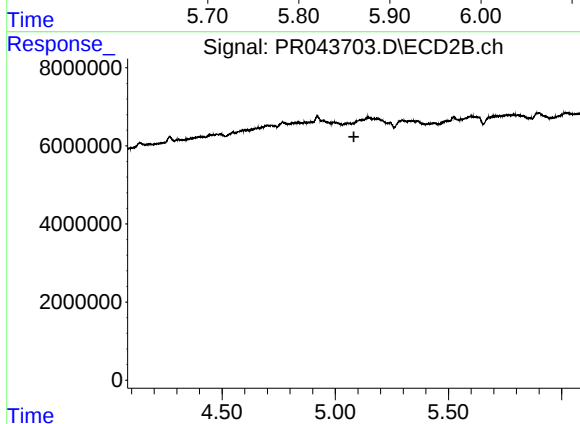
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



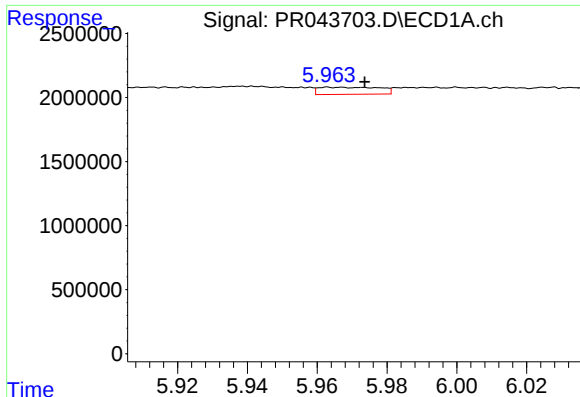
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 3524626
Conc: 12.87 ng/ml



#4 AR-1016-2

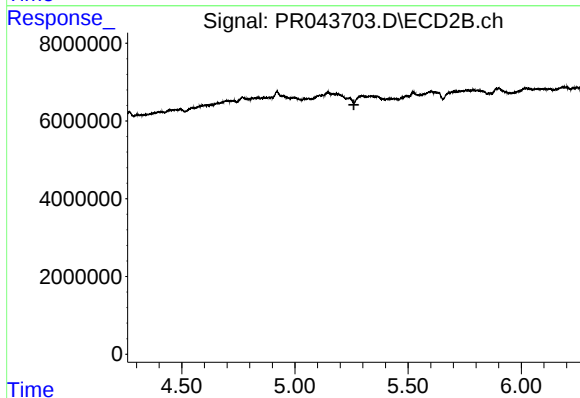
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

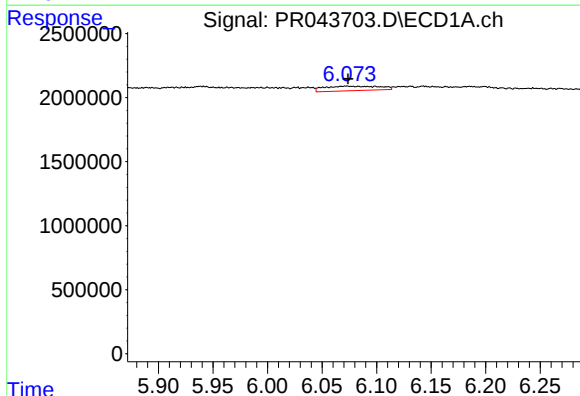
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 675617
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



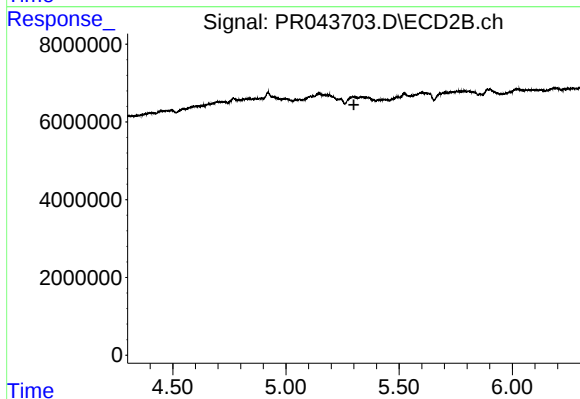
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



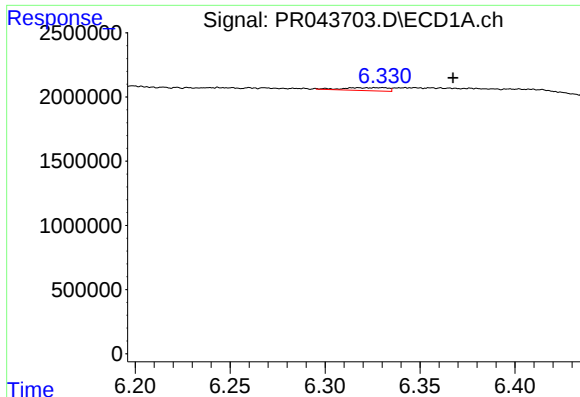
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1235868
Conc: 8.97 ng/ml



#6 AR-1016-4

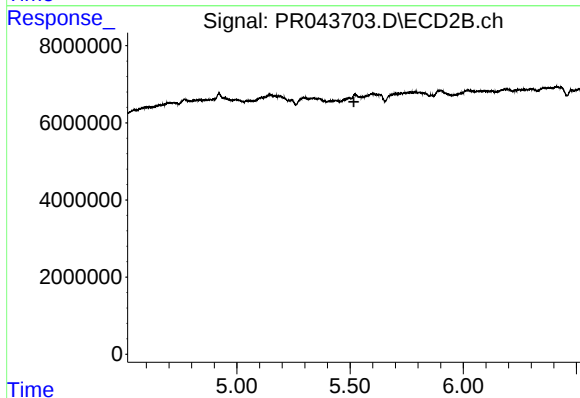
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

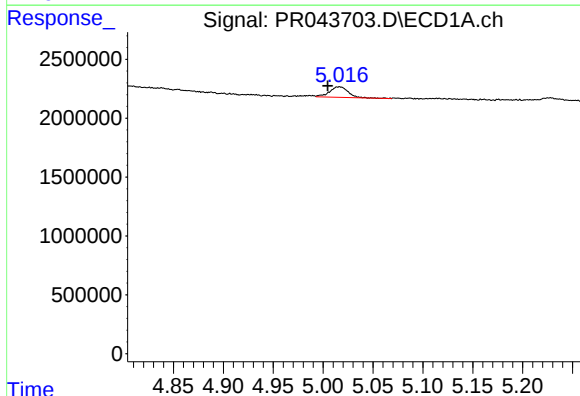
R.T.: 6.330 min
Delta R.T.: -0.037 min
Response: 376031
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



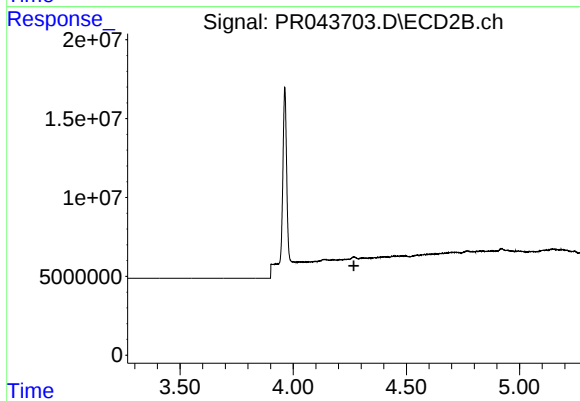
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



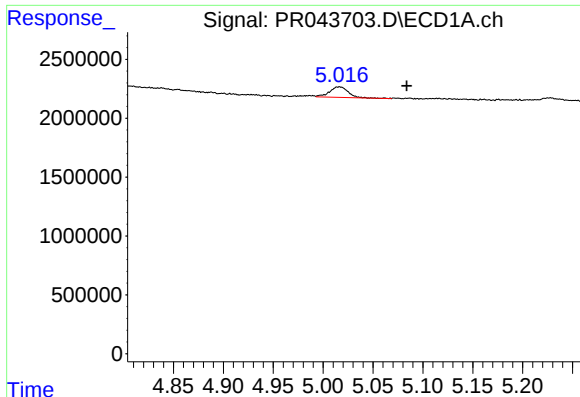
#9 AR-1221-2

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 1166745
Conc: 28.55 ng/ml



#9 AR-1221-2

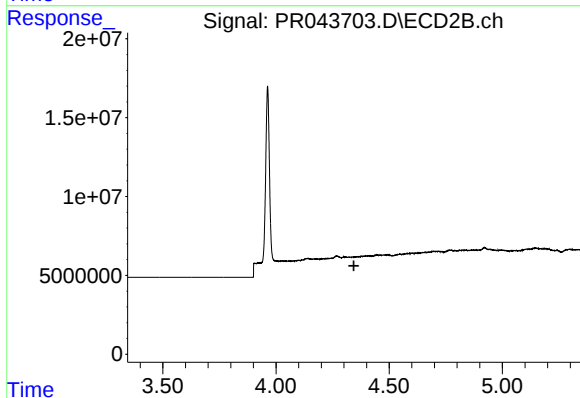
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

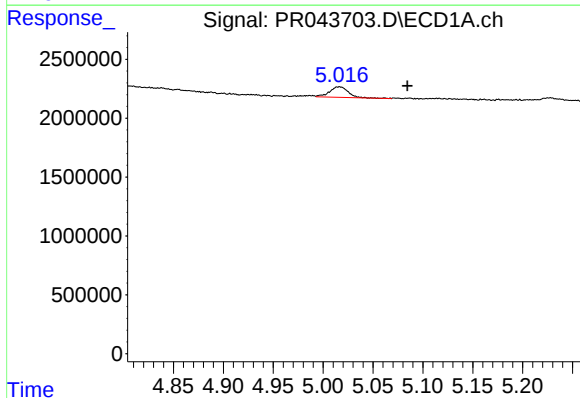
R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 1166745
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



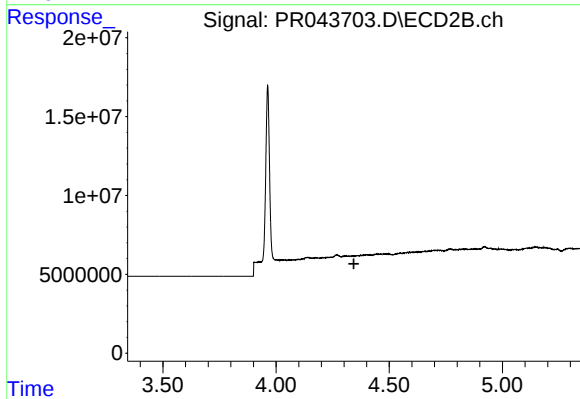
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



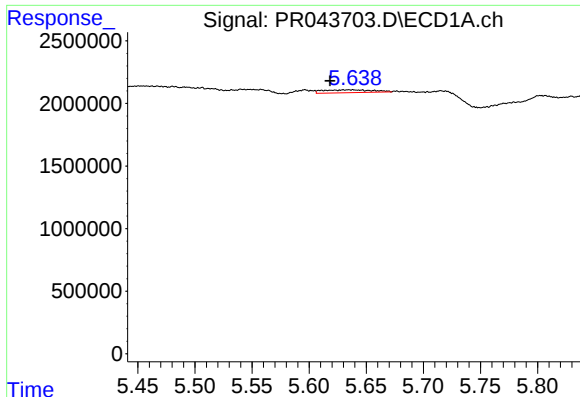
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 1166745
Conc: 10.85 ng/ml



#11 AR-1232-1

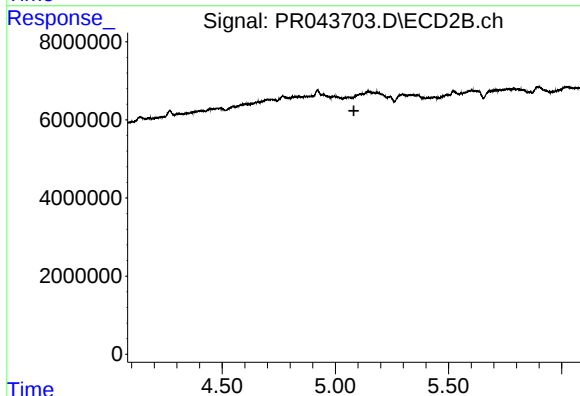
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

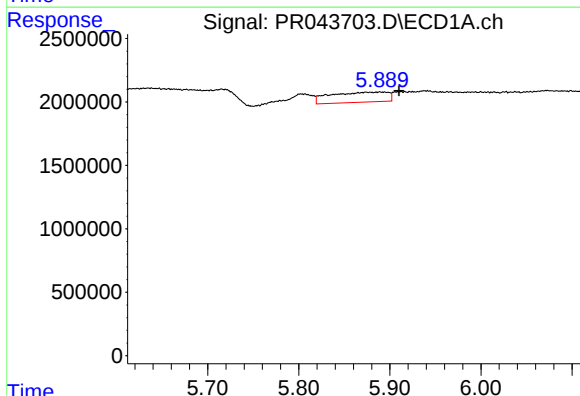
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 694912
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



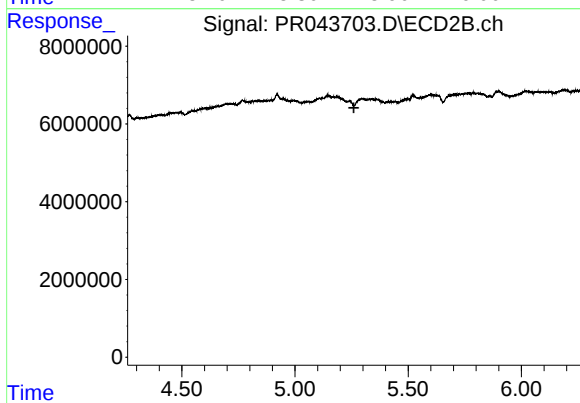
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



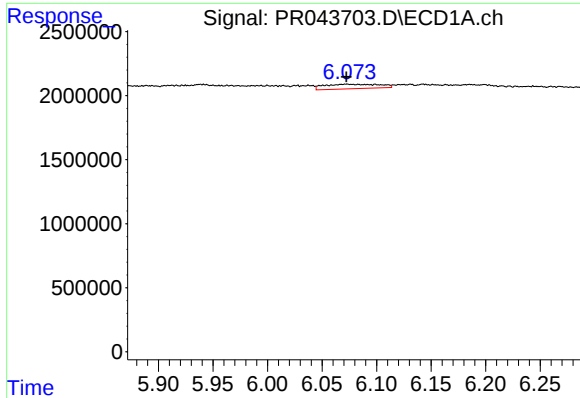
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 3524626
Conc: 31.08 ng/ml



#13 AR-1232-3

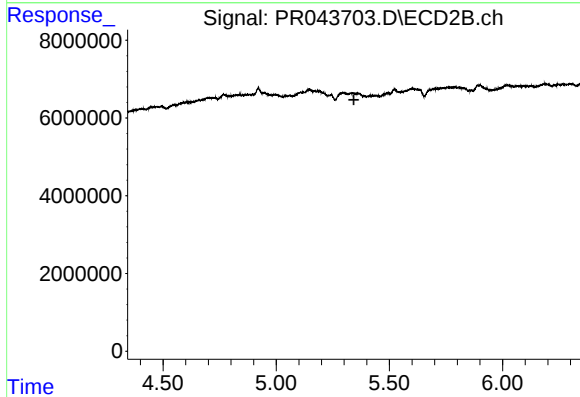
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

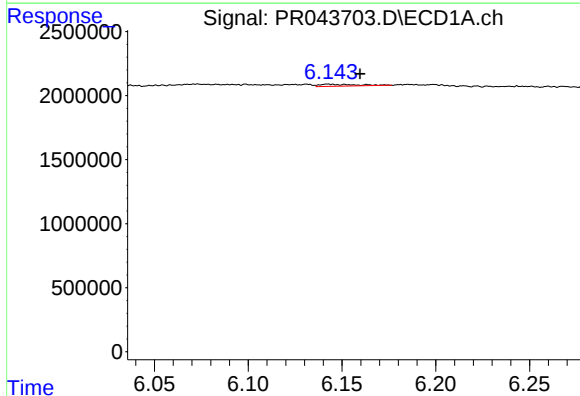
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1235868
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



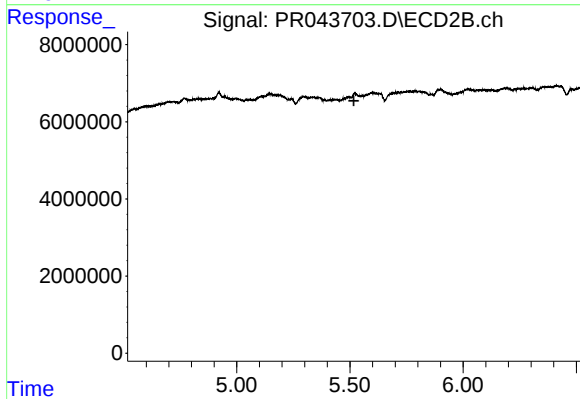
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



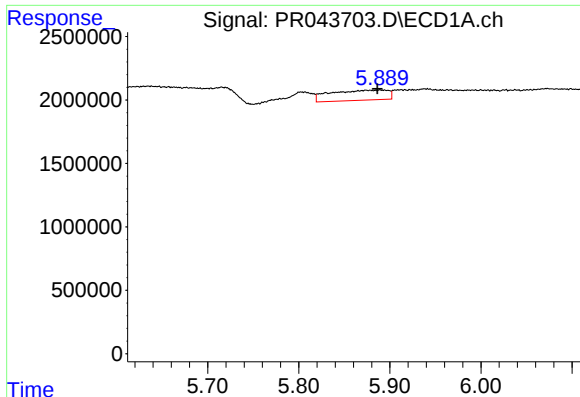
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.017 min
Response: 207062
Conc: 4.64 ng/ml



#15 AR-1232-5

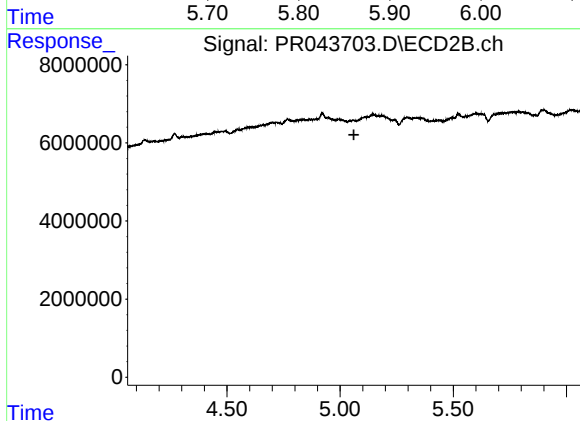
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

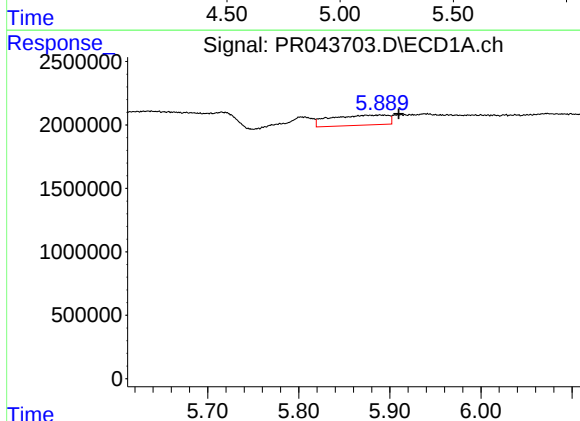
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 3524626
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



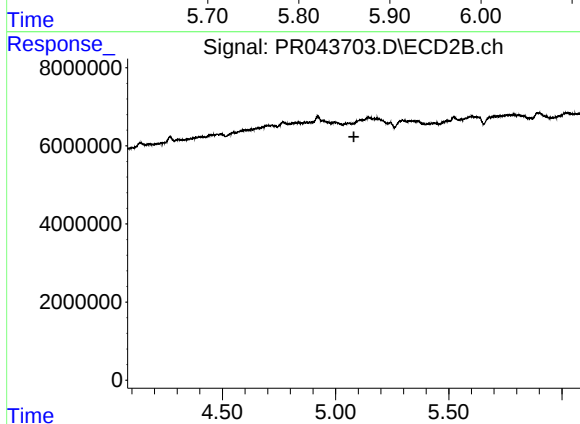
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



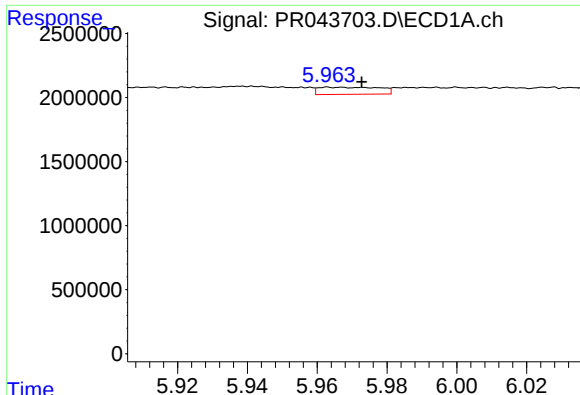
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 3524626
Conc: 15.45 ng/ml



#17 AR-1242-2

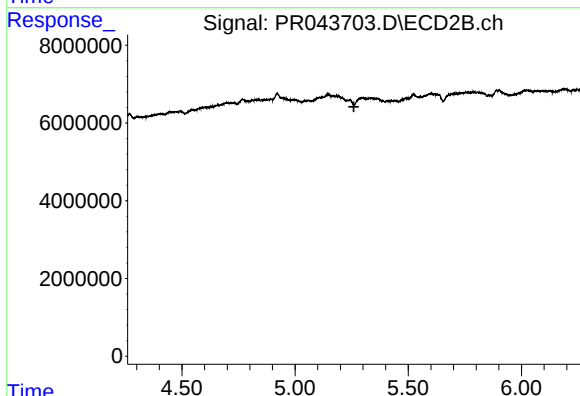
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

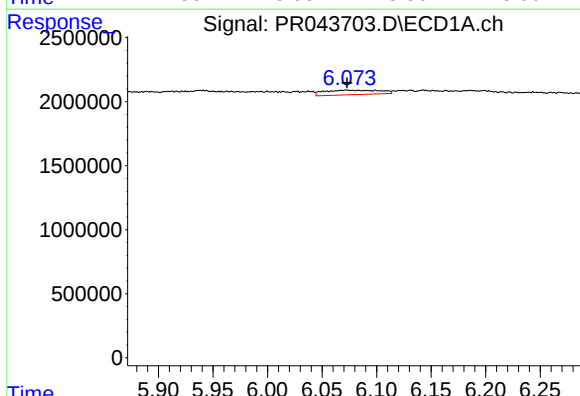
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 675617
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



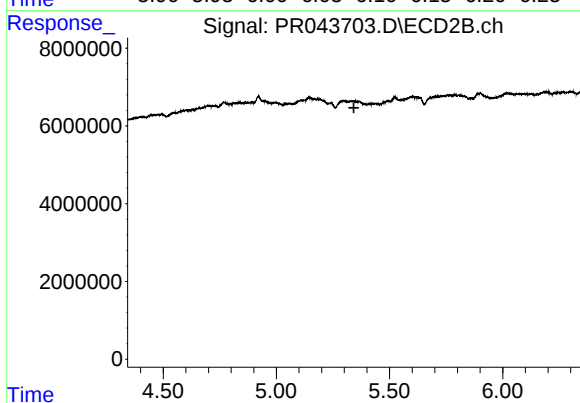
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



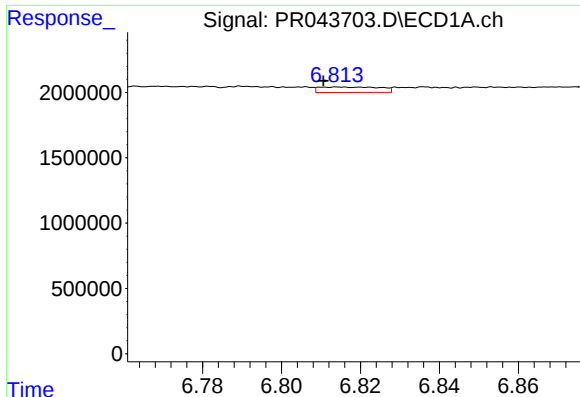
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1235868
Conc: 10.77 ng/ml



#19 AR-1242-4

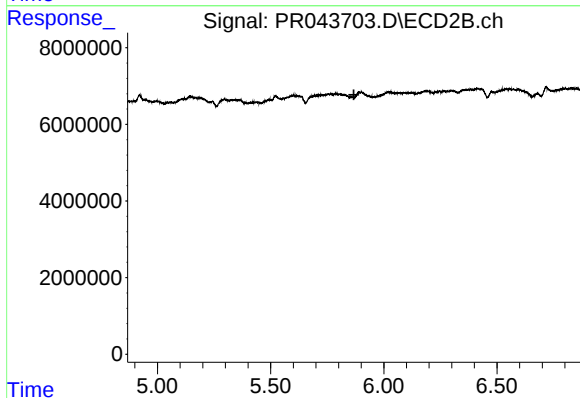
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

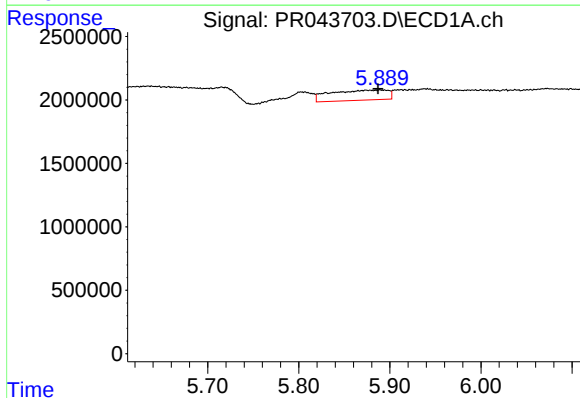
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 453936
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



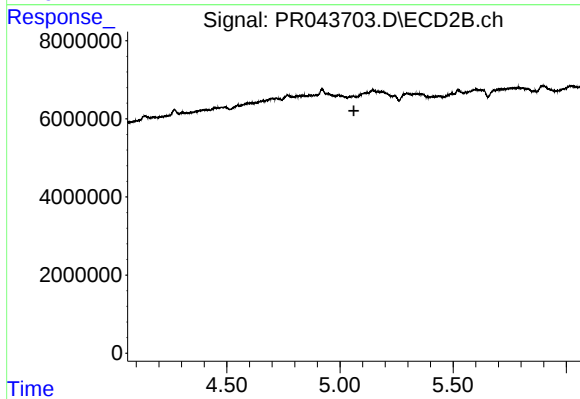
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



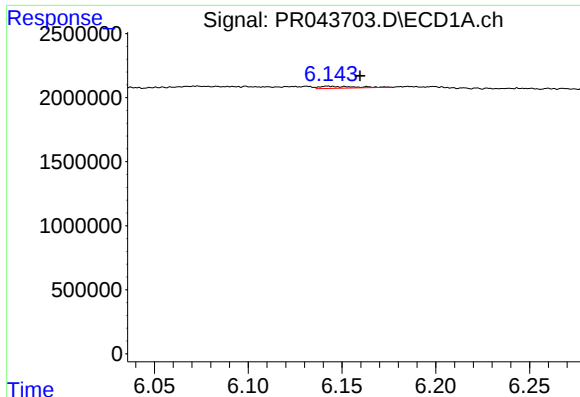
#21 AR-1248-1

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 3524626
Conc: 29.70 ng/ml



#21 AR-1248-1

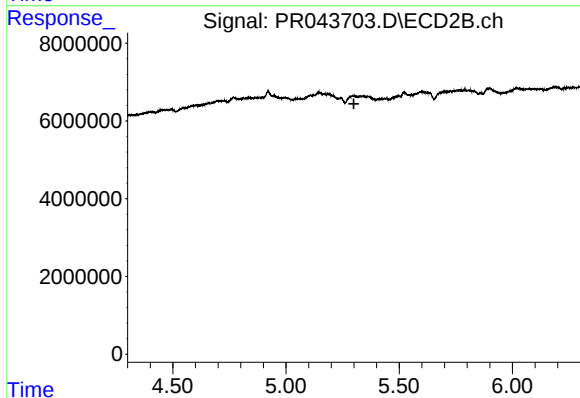
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

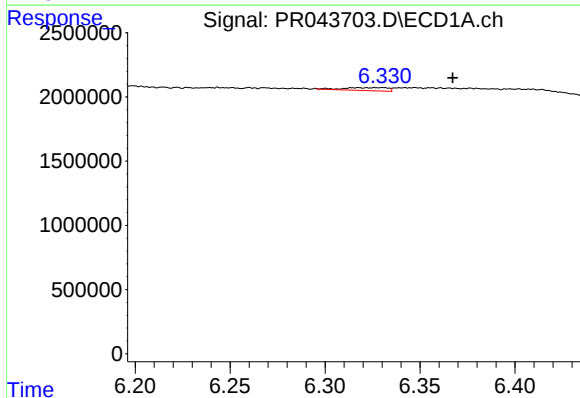
R.T.: 6.143 min
Delta R.T.: -0.017 min
Response: 207062
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



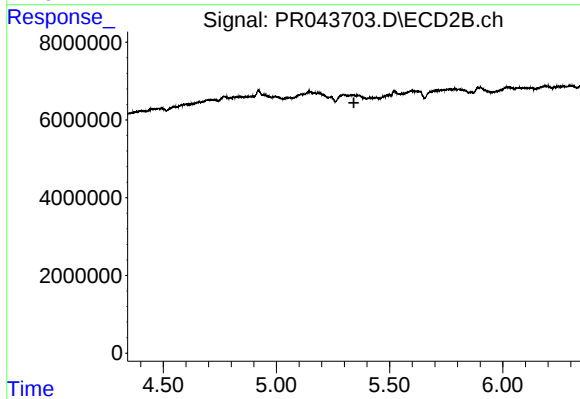
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



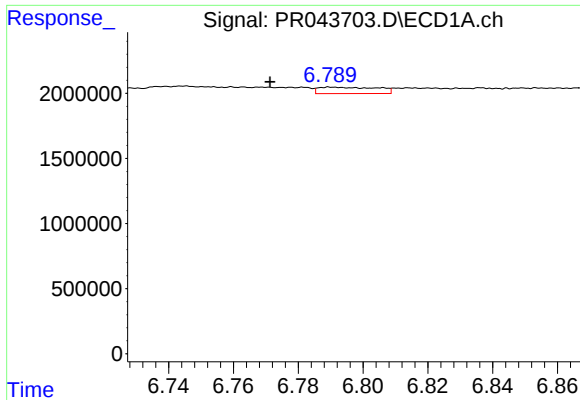
#23 AR-1248-3

R.T.: 6.330 min
Delta R.T.: -0.037 min
Response: 376031
Conc: 2.07 ng/ml



#23 AR-1248-3

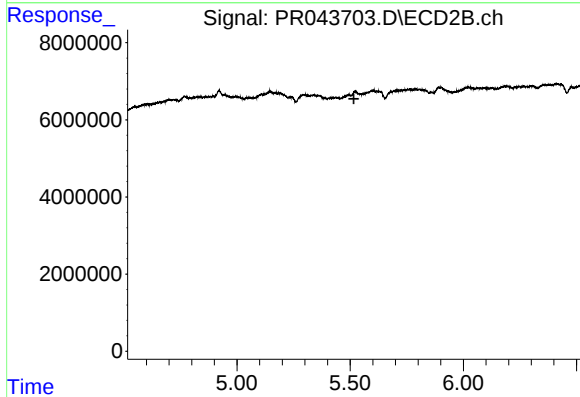
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

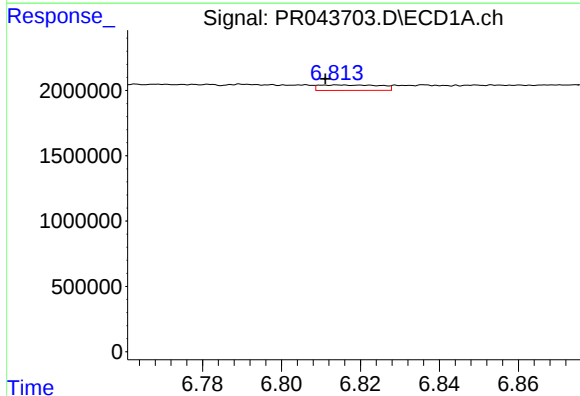
R.T.: 6.790 min
Delta R.T.: 0.019 min
Response: 616986
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



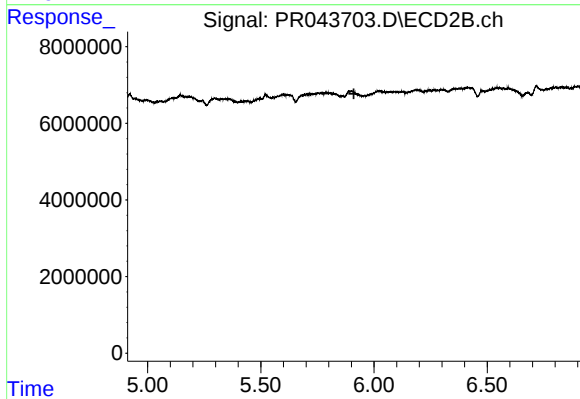
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



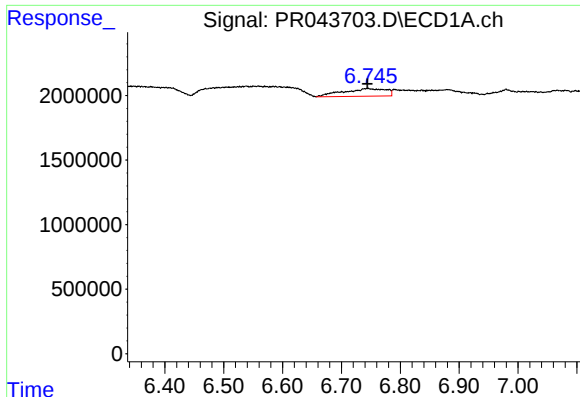
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 453936
Conc: 2.29 ng/ml



#25 AR-1248-5

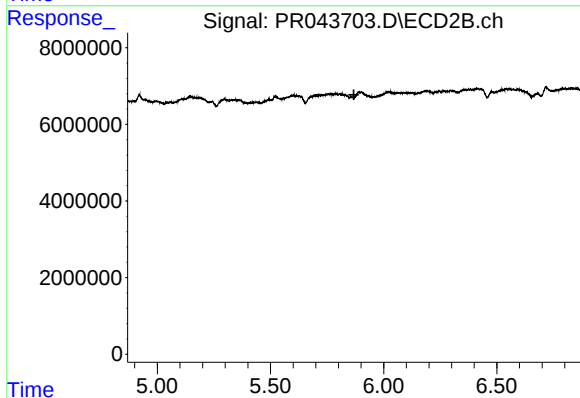
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

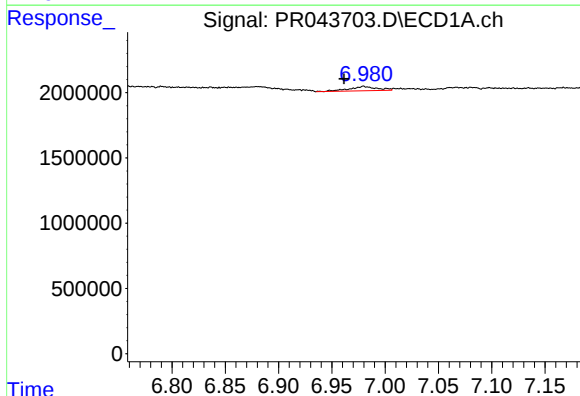
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2960715
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



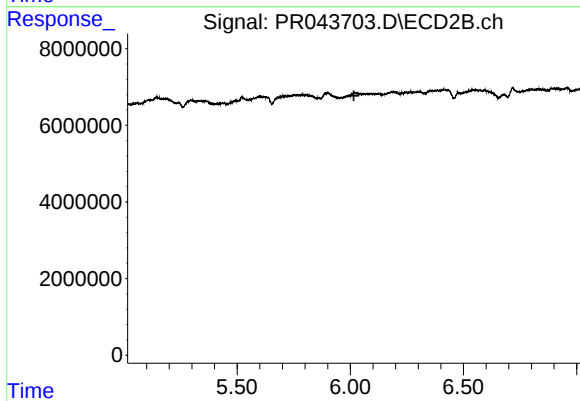
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



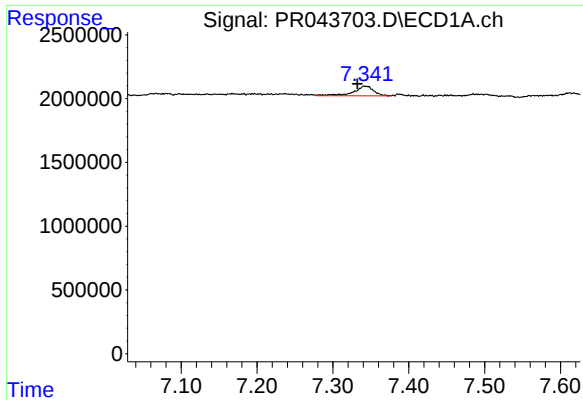
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: 0.018 min
Response: 620990
Conc: 1.84 ng/ml



#27 AR-1254-2

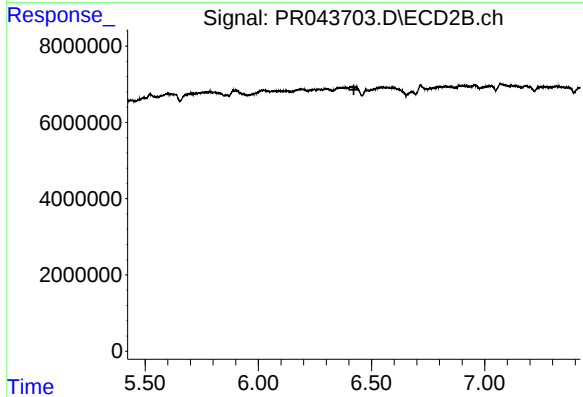
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

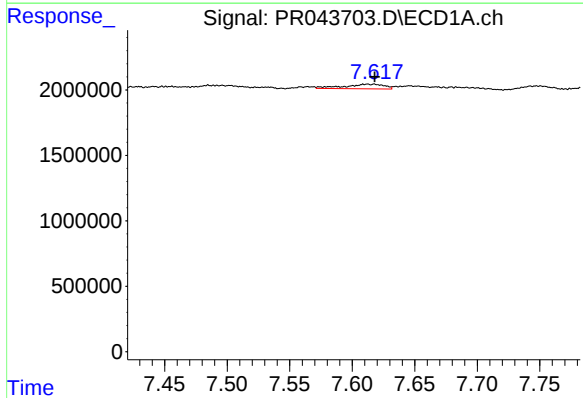
R.T.: 7.342 min
Delta R.T.: 0.009 min
Response: 1402474
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



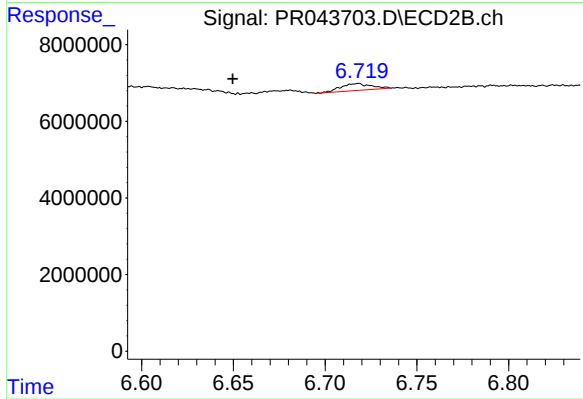
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



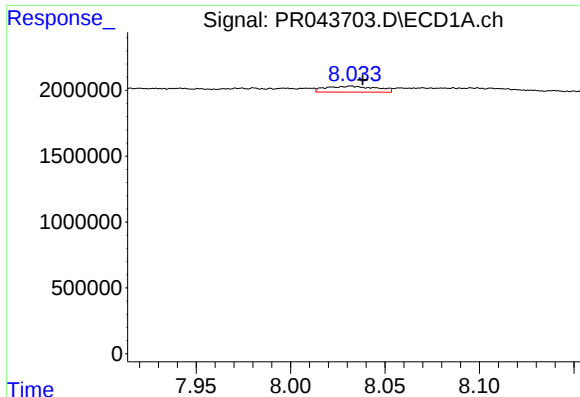
#29 AR-1254-4

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 786754
Conc: 3.15 ng/ml



#29 AR-1254-4

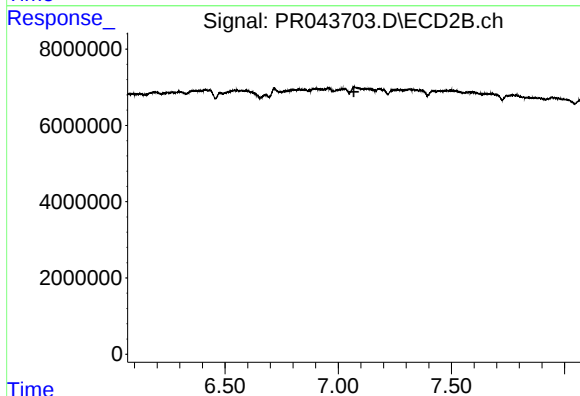
R.T.: 6.718 min
Delta R.T.: 0.069 min
Response: 2116461
Conc: 2.94 ng/ml



#30 AR-1254-5

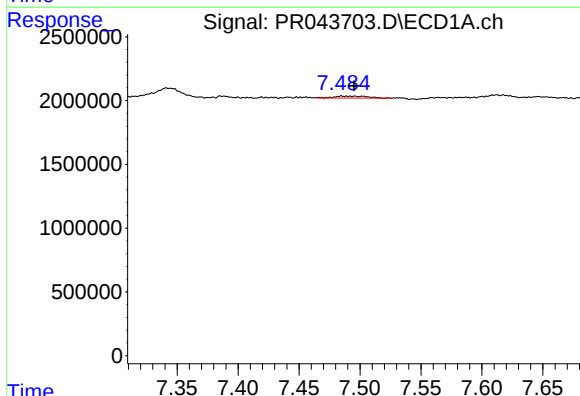
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 836495
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



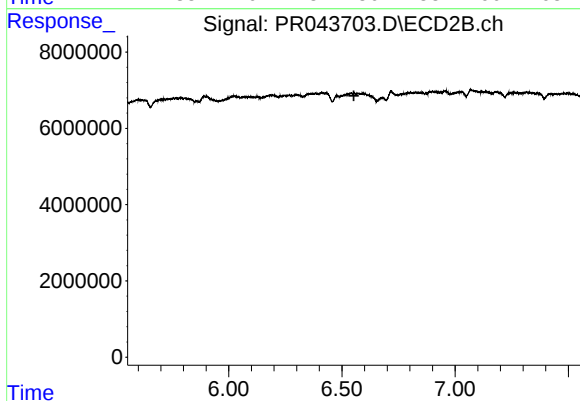
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



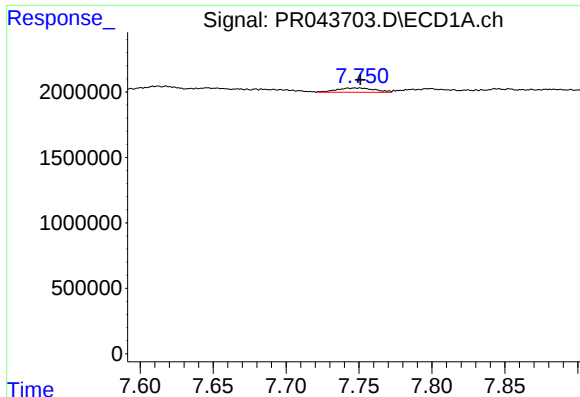
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 306047
Conc: 1.23 ng/ml



#31 AR-1260-1

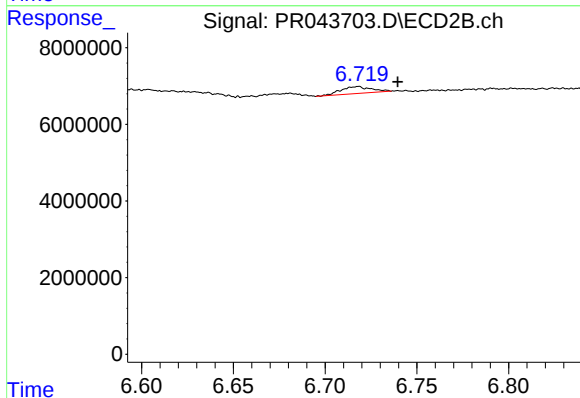
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#32 AR-1260-2

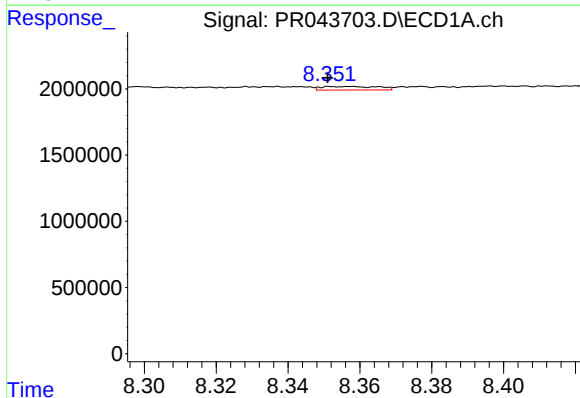
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 584571
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



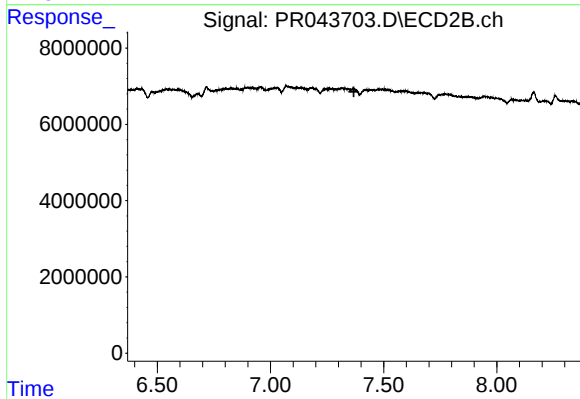
#32 AR-1260-2

R.T.: 6.718 min
Delta R.T.: -0.021 min
Response: 2116461
Conc: 2.18 ng/ml



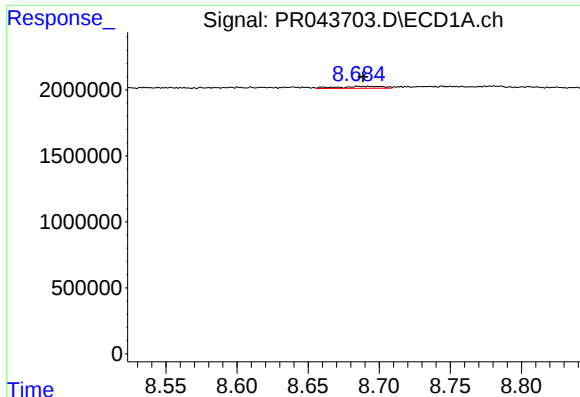
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: 0.006 min
Response: 288952
Conc: 1.15 ng/ml



#34 AR-1260-4

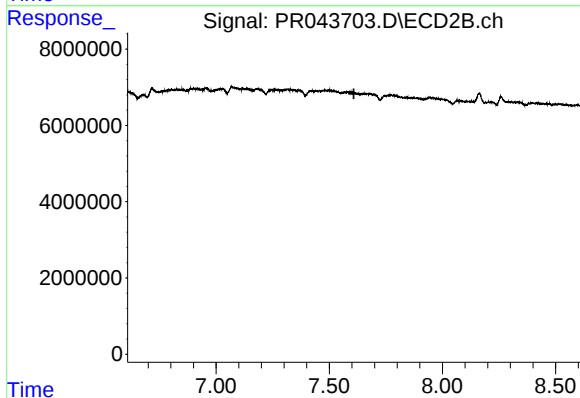
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

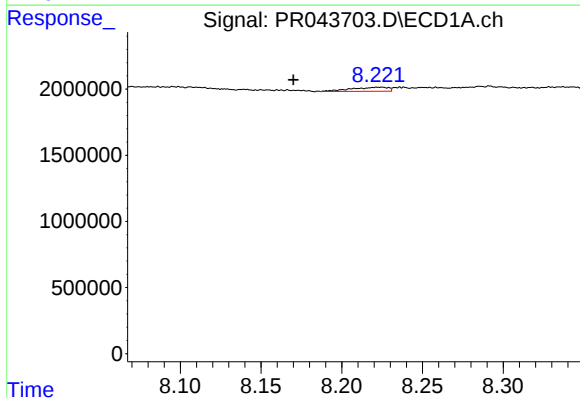
R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 334733
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



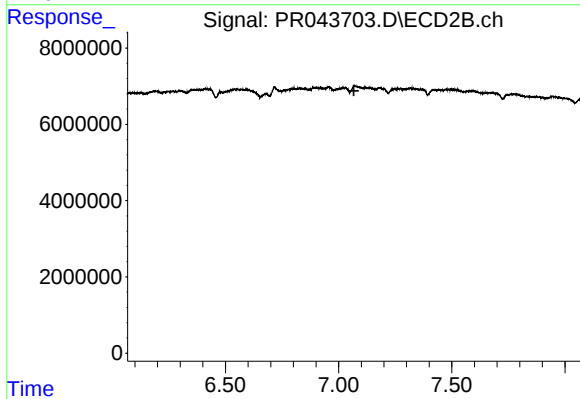
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



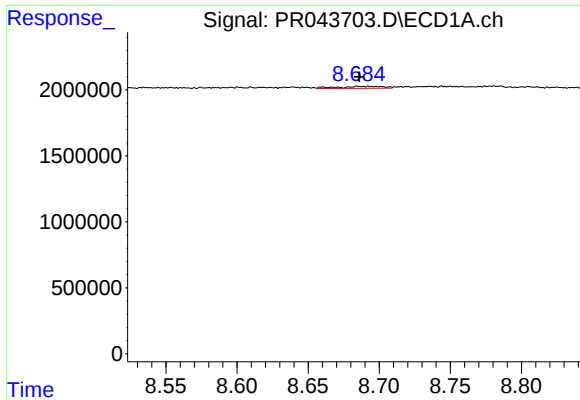
#36 AR-1262-1

R.T.: 8.224 min
Delta R.T.: 0.054 min
Response: 490381
Conc: 3.68 ng/ml



#36 AR-1262-1

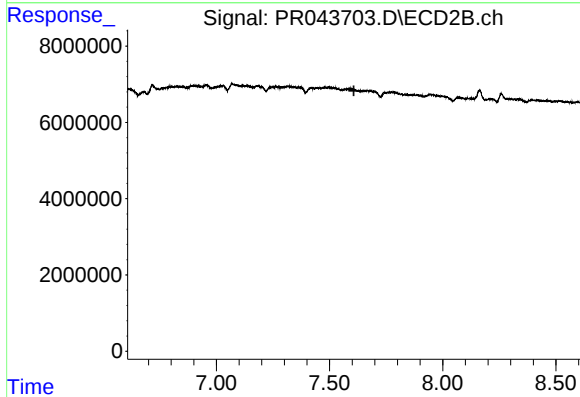
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

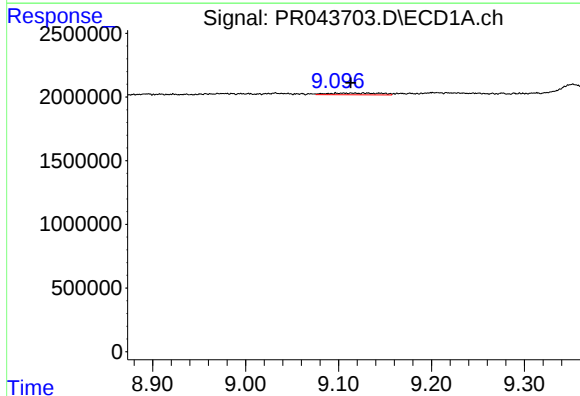
R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 334733
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



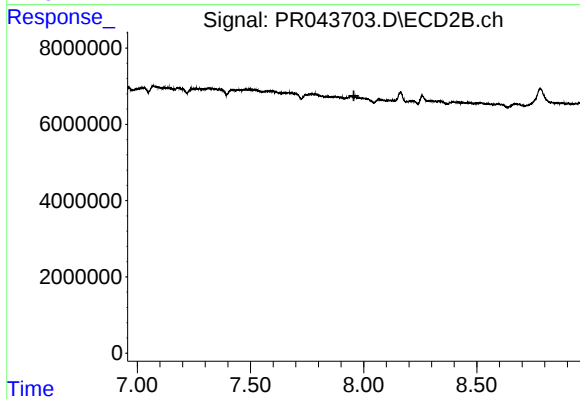
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



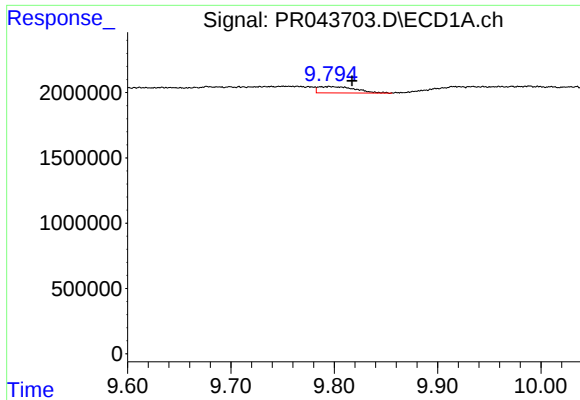
#39 AR-1262-4

R.T.: 9.130 min
Delta R.T.: 0.017 min
Response: 531138
Conc: 2.00 ng/ml



#39 AR-1262-4

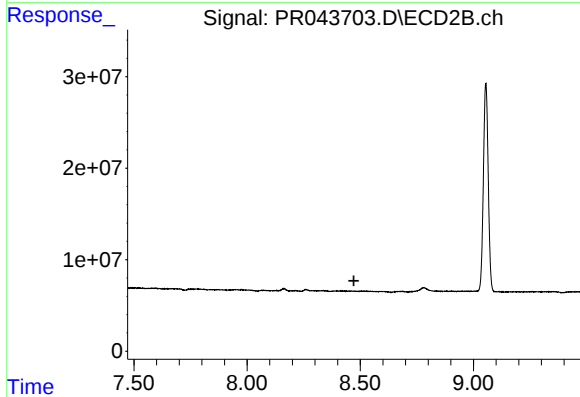
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

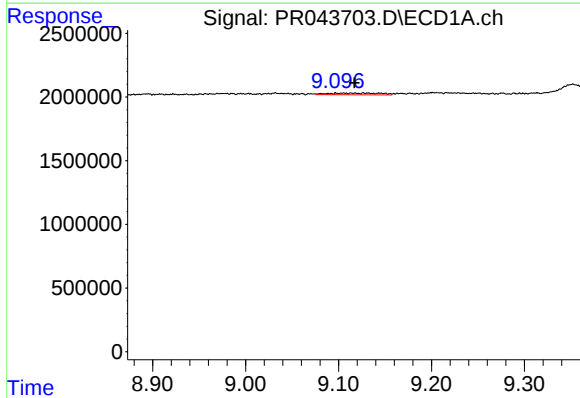
R.T.: 9.795 min
Delta R.T.: -0.022 min
Response: 1205853
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



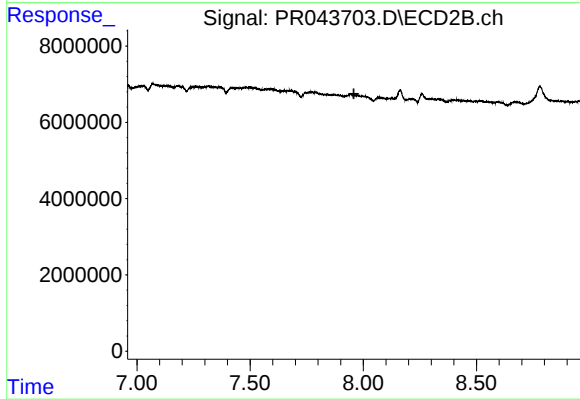
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



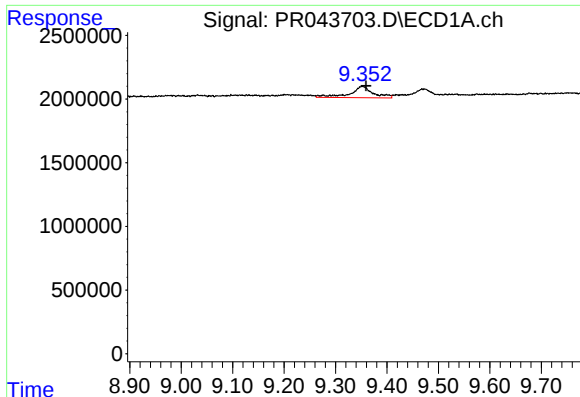
#42 AR-1268-2

R.T.: 9.130 min
Delta R.T.: 0.013 min
Response: 531138
Conc: 0.92 ng/ml



#42 AR-1268-2

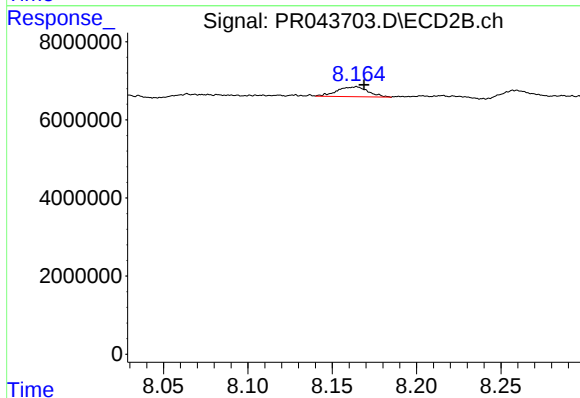
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

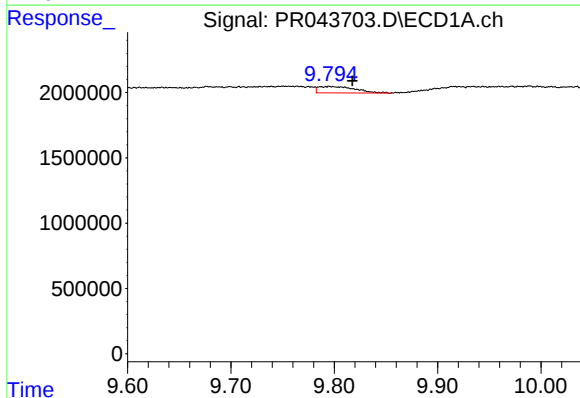
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 2810594
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



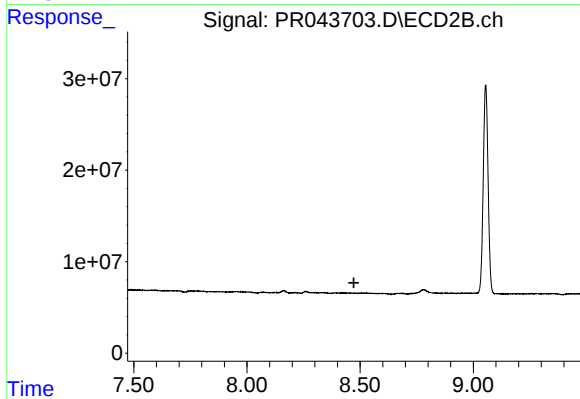
#43 AR-1268-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 3221068
Conc: 2.09 ng/ml



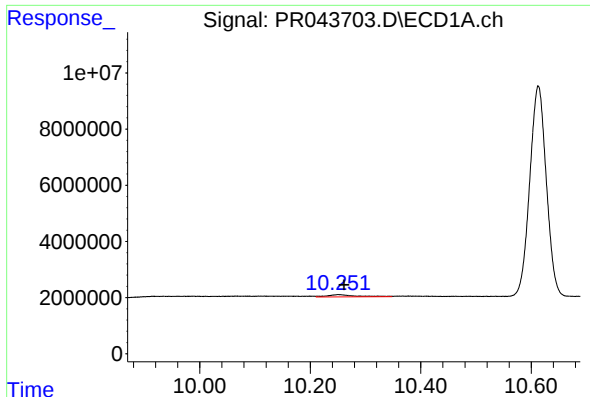
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: -0.022 min
Response: 1205853
Conc: 5.90 ng/ml



#44 AR-1268-4

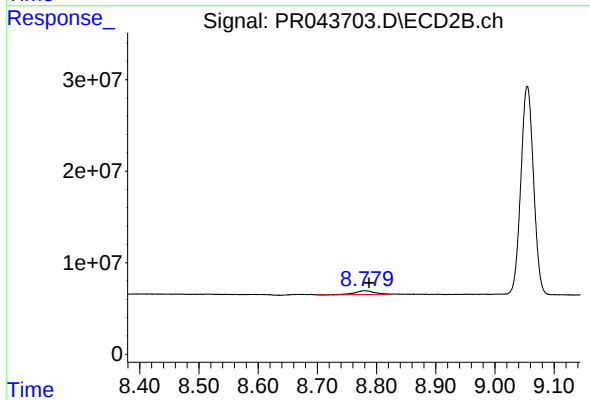
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 2675497
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK48



#45 AR-1268-5

R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 9346684
Conc: 2.21 ng/ml